

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **HUMAN ANTIBODIES** the specification of which    is attached hereto or   X   was filed on December 1, 1999 as Application No. 09/453,234 and was amended on                      (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s)**

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/157,415	October 2, 1999

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Joe Liebeschuetz, Reg. No. 37,505

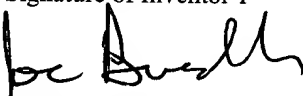

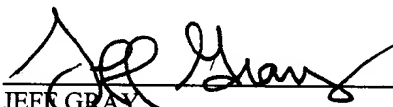
William M. Smith, Reg. No. 30,223

Ted Apple, Reg. No. 36,429

Send Correspondence to: <b>Joe Liebeschuetz</b> <b>TOWNSEND and TOWNSEND and CREW LLP</b> <b>Two Embarcadero Center, 8<sup>th</sup> Floor</b> <b>San Francisco, California 94111-3834</b>	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: Joe Liebeschuetz Reg. No.: 37,505 Telephone: 650-326-2400
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Full Name of Inventor 1:	Last Name: <b>Buechler</b>	First Name: <b>Joe</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Carlsbad</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>1343 Cassins St.</b>	City: <b>Carlsbad</b>	State/Country: <b>CA</b>	Postal Code: <b>92009</b>
Full Name of Inventor 2:	Last Name: <b>Valkirs</b>	First Name: <b>Gunars</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Escondido</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>2893 Paseo del Sol</b>	City: <b>Escondido</b>	State/Country: <b>CA</b>	Postal Code: <b>92025</b>
Full Name of Inventor 3:	Last Name: <b>Gray</b>	First Name: <b>Jeff</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Solana Beach</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>417 Bay Meadows Way</b>	City: <b>Solana Beach</b>	State/Country: <b>CA</b>	Postal Code: <b>92075</b>
Full Name of Inventor 4:	Last Name: <b>Lonberg</b>	First Name: <b>Nils</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Woodside</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>USA</b>	
Post Office Address:	Post Office Address: <b>780 West California Way</b>	City: <b>Woodside</b>	State/Country: <b>CA</b>	Postal Code: <b>94062</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  JOE BUECHLER	Signature of Inventor 2  GUNARS VALKIRS	Signature of Inventor 3  JEFF GRAY
Date 1/31/00	Date 1/31/00	Date 1/31/00
Signature of Inventor 4  NILS LONBERG		
Date		

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Signature of Inventor 1	Signature of Inventor 2	Signature of Inventor 3
<u>JOE BUECHLER</u>	<u>GUNARS VALKIRS</u>	<u>JEFF GRAY</u>
Date	Date	Date
	Signature of Inventor 4	
	<u>NILS LONBERG</u>	
	Date <u>2/8/00</u>	